

Magnetic Measurements of the Dipole, Quadrupole and Sextupole Prototypes for the Accumulator of DAΦNE, the Frascati Φ-Factory, H. HSIEH, M. MODENA, M. PREGGER, C. SANELLI, S. VESCOVI, INFN-LNF, M. BEGG, D. COXILL, TESLA Engineering Limited - DAΦNE is a Φ-Factory, presently under construction at INFN-LNF in Frascati. Injection is performed through a Linac and an intermediate damping Accumulator. The Dipole, Quadrupole and Sextupole magnets of the Accumulator have been designed at LNF. Prototypes of each kind of magnets have been built by TESLA Engineering (UK) and magnetically characterised at LNF before series production. Construction of 8 dipoles, 12 quadrupoles and 8 sextupoles has been completed and each magnet measured at LNF before complete machine assembling. The results of point by point (Hall probe system) and integrated measurements (rotating coil system) are presented.